

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A television receiver that inputs encoded picture data that contains motion information used when the picture data ~~were~~was encoded and moving picture data that does not contain the motion information, the television receiver comprising:

decoding means for decoding the encoded picture data according to the motion information and for outputting the decoded picture data;

picture process means for performing a ~~motion-adaptive-picture process for~~on the decoded picture data and for outputting the processed data to a display section; and

time axis compensation means for supplying motion information according to the ~~generated~~ decoded picture data to the picture process means in synchronization with ~~timing of~~ which the supply of the decoded picture data ~~are supplied to the picture process means~~,

wherein the picture process means performs a picture process on the decoded picture data according to the motion information supplied from the time axis compensation means.

2. (currently amended) The television receiver as set forth in claim 1,

~~_____~~wherein

~~_____~~the encoded picture data contains difference data against a reference picture, and

~~_____~~~~wherein~~the decoding means adds past or future picture data generated according to the motion information and the difference data to generate the decoded picture data.

3. (currently amended) The television receiver as set forth in claim 1,

~~_____~~wherein

~~_____~~the motion information is a moving vector detected for each macro block composed of a plurality of pixels, and

~~_____~~~~wherein~~the picture process means references the moving vector for each macro block and performs the ~~motion-adaptive-picture process~~.

4. (currently amended) The television receiver as set forth in claim 1,

wherein when the motion information supplied from the time axis compensation means exceeds a predetermined value, the picture process means performs a moving picture adaptive process ~~for~~on the picture data and when the ~~supplied motion information~~ supplied from the time axis compensation means is less than or equal to or smaller than the predetermined value, the picture process means performs a still picture adaptive process ~~for~~on the picture data.

5. (currently amended) The television receiver as set forth in claim 1,
_____ wherein the picture process means is a noise reduction circuit that adds picture data of successive frames to the decoded picture data at a predetermined ratio only when the supplied motion information is equal to or smaller than the predetermined value according to the motion information supplied from the time axis compensation means.

6. (currently amended) The television receiver as set forth in claim 1, further comprising:

motion detection means for inputting the moving picture data that do not contain motion information, detecting motion information of the moving picture data, and supplying the detected motion information to the picture process means; and,

~~selection means for supplying one of output picture data of the decoding means and picture data that do not contain the motion information to the picture process means;~~

wherein when the moving picture data are input to the motion detection means, the picture process means performs ~~the motion~~ a picture adaptive process on the moving picture data according to the detected motion information detected by the motion detection means.

7. (currently amended) The television receiver as set forth in claim 1,
_____ wherein

_____ the encoded picture data are is an elementary stream according to the MPEG2 system, and

_____ the time axis compensation means supplies the motion information to the picture process means in synchronization with the supply of the decoded picture data to the picture process means according to encoding mode information representing the type of the encoded picture data supplied together with the motion information from the decoding means.

8. (currently amended) A picture processing method of inputting encoded picture data that contains motion information used when the picture data ~~were~~was encoded and moving picture data that does not contain the motion information, and performing a predetermined picture process, the method comprising the steps of:

decoding the encoded picture data according to the motion information and ~~outputting the decoded picture data~~supplying the decoded picture data to a processor;
performing ~~a motion adaptive picture process for the decoded picture data; and~~
supplying motion information according to the ~~generated decoded picture data to the picture process step~~processor in synchronization with timing of which the supply of the
~~decoded picture data are supplied to the picture process step;~~processor; and
performing a picture process on the decoded picture data or the moving picture data,

wherein when the decoded picture data is supplied to the processor, the picture process step performs a picture process is performed on the decoded picture data according to the motion information supplied from the time axis compensation step to the processor.

9. (cancelled)

10. (cancelled)

11. (cancelled)

12. (cancelled)

13. (currently amended) The picture processing method as set forth in claim 8, further comprising the steps of:

inputting the moving picture data, ~~that do not contain motion information;~~
detecting motion information of the moving picture data, and supplying the detected motion information to the picture process step; and processor,

~~supplying one of output picture data of the decoding step and picture data that do not contain the motion information to the picture process step;~~

~~wherein when the picture data are input to the motion detection step, the picture process~~
~~performing step performs the motion a picture adaptive process on the moving picture~~
~~data according to the detected motion information detected by the motion detection steps~~
~~supplied to the processor.~~

14. (currently amended) The picture processing method as set forth in claim 8,
_____ wherein
_____ the encoded picture data ~~are~~is an elementary stream according to the MPEG2
system, and
_____ the motion information is supplied to the processor in synchronization with the
supply of the decoded picture data to the processor according to encoding mode information that
represents the type of the encoded picture data supplied together with the motion information
from the decoding step.

15. (new) The television receiver as set forth in claim 6, wherein the picture process
means is a noise reduction circuit that adds picture data of successive frames to the decoded
picture data at a predetermined ratio when the motion information supplied from the time axis
compensation means or the detected motion information is less than or equal to a predetermined
value.

16. (new) The television receiving as set forth in claim 6, further comprising:
an operation section that selects a channel in which a broadcast signal modulated
as the encoded picture data has been received or a channel in which a broadcast signal
demodulated as the moving picture data has been received;
selection means for supplying the decoded picture data or the non-encoded picture
data to the picture process means; and
control means for controlling the selection means according to channel
information selected by the operation section.

17. (new) The picture processing method as set forth in claim 13, wherein the picture
process is a noise reduction process that adds picture data of successive frames at a

predetermined ratio when the motion information supplied to the processor is less than or equal to a predetermined value.

18. (new) The picture processing method as set forth in claim 8, wherein the picture process is a noise reduction process that adds picture data of successive frames to the decoded picture data at a predetermined ratio according to the motion information supplied to the processor.